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**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No.: 23642

Application No.:

Confirmation  
No.:

Filing Date:

Attorney  
Docket No.: 514730/95007

First Named  
Inventor: Jeff Lovin

Group Art  
Unit: Unknown

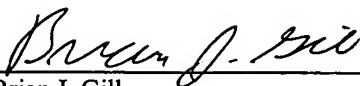
Examiner  
Name: Unknown

Title: METHOD AND SYSTEM OF  
INERTIA FRICTION  
WELDING

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is  
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Patents, P. O. Box 1450, Alexandria, VA  
22313-1450

on March 31, 2004

  
Brian J. Gill

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the  
Patent and Trademark Office is hereby directed to the references listed on the attached form. It  
is respectfully requested that the references be expressly considered during the prosecution of  
this application, and that the references be made of record therein and appear among the  
"References Cited" on any patent to issue therefrom. Copies of all cited foreign patents and non-

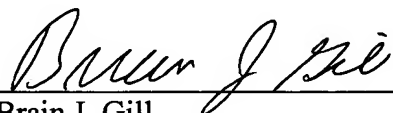
patent documents, if any, are provided herewith for the Examiner's review.

No representation is intended that a complete search has been made of the prior art, or that prior art references other than those listed on the attached form are not available. The citation of these references shall not be construed to be an admission that the information cited in the statement is considered material to patentability of the subject invention.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Please charge any fees that might be due in connection with this Information Disclosure Statement to Barnes & Thornburg LLP Deposit Account No. 12-0913 (514730/95007).

Respectfully submitted,

  
\_\_\_\_\_  
Brain J. Gill  
Reg. No. 46,727

Date: March 31, 2004

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|---|------------------------|--------------|
| <p style="text-align: center;">U.S. DEPARTMENT OF COMMERCE<br/>PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;"><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b></p> <p style="text-align: center;">(Use several sheets if necessary)</p> | Complete if Known      |              |
|   | Application Number     | Unknown      |
|   | Filing Date            | Unknown      |
|   | First Named Inventor   | Jeff Lovin   |
|   | Group Art Unit         | Unknown      |
|   | Examiner Name          | Unknown      |
| Sheet 1 of 1  | Attorney Docket Number | 514730/95007 |

| A U.S. PATENT DOCUMENTS |                          |  |                                |  |  |
|-------------------------|--------------------------|--|--------------------------------|--|--|
| *Examiner<br>Initials   | Cite No.<br><sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                         |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |  |
|                         | A.1                      | 4,606,489                                | 08-19-1986                     | Steinhart, et al.                                  |  |
|                         | A.2                      | 5,858,142                                | 01-12-1999                     | Tully, et al.                                      |  |
|                         | A.3                      |  |                                |  |  |
|                         | A.4                      |  |                                |  |  |
|                         | A.5                      |  |                                |  |  |
|                         | A.6                      |  |                                |  |  |
|                         | A.7                      |  |                                |  |  |
|                         | A.8                      |  |                                |  |  |
|                         | A.9                      |  |                                |  |  |
|                         | A.10                     |  |                                |  |  |
|                         | A.11                     |  |                                |  |  |
|                         | A.12                     |  |                                |  |  |
|                         | A.13                     |  |                                |  |  |
|                         | A.14                     |  |                                |  |  |
|                         | A.15                     |  |                                |  |  |
|                         | A.16                     |  |                                |  |  |
|                         | A.17                     |  |                                |  |  |
|                         | A.18                     |  |                                |  |  |
|                         | A.19                     |  |                                |  |  |
|                         | A.20                     |  |                                |  |  |
|                         | A.21                     |  |                                |  |  |
|                         | A.22                     |  |                                |  |  |

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| EXAMINER |  | DATE CONSIDERED |  |
|----------|--|-----------------|--|

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.